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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. PT202
 First Inventor Rosen et al.
 Title Nucleic Acids, Proteins, and Antibodies
 Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original, and a duplicate for fee processing)
 2. ☐ Applicant claims small entity status.
 See 37 CFR 1.27.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program

8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)

- a. ☒ Computer Readable Form (CRF)

- b. Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or

- ii. ☐ paper

- c. ☒ Statement under 1.821 verifying identity of above copies

3. ☒ Specification [Total Pages 459]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]

5. ☒ Oath or Declaration [Total Pages 5]

- a. ☒ Newly executed (original or copy)

- b. ☐ Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 17 completed)

- c. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76. (13 pages).

The entire disclosure of all applications claimed for priority on the Application Data Sheet are considered a part of the disclosure of the present application and are hereby incorporated by reference in their entirety.

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet and document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement/ Form PTO/SB/08

13. ☐ Copies of Citations

14. ☐ Preliminary Amendment

15. ☒ Return Receipt Postcard (MPEP 503)

(should be specifically itemized)

16. ☐ Certified copy of Priority Document(s)

(if foreign priority is claimed)

17. ☐ Request and Certification under 35 U.S.C.

122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

18. ☐ Other:

- a. Transmittal and Submission Under 37 C.F.R. §§ 1.824 and 1.52(c);

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)

of prior application No. /

Prior application information: Examiner

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

- ☒ Customer Number or Bar Code Label

22195

- or ☐ Correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

NAME (Print/Type) Kenley K. Hoover

Registration No. (Attorney/Agent)

40,302

SIGNATURE

by Kenley K. Hoover (Reg. No. 41,119)

Date

1/17/01

Burden Hour Statement: If possible, estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Revised

FEE TRANSMITTAL for FY 2001 <i>Patent fees are subject to annual revision.</i>				Complete if known																																																																																																																							
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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other Charge any deficiencies or credits any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td></tr> <tr><td>169</td><td>190</td><td>169</td><td>900</td></tr> </tbody> </table>				Large Entity Fee (\$)	Small Entity Fee (\$)	Description	Fee Paid	105	130	205	65	127	50	227	25	139	130	139	130	147	2,520	147	2,520	112	920	112	920	113	1,840	113	1,840	115	110	215	55	116	390	216	195	117	890	217	445	118	1,390	218	695	128	1,890	228	945	119	310	219	155	120	310	220	155	121	270	221	135	138	1,510	138	1,510	140	110	240	55	141	1,240	241	620	142	1,240	242	620	143	440	243	220	144	600	244	300	122	130	122	130	123	50	123	50	126	240	126	240	581	40	481	40	146	710	246	355	149	710	249	355	179	710	279	355	169	190	169	900
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